

U.S. Department of Transportation

U.S. Coast Guard LOCAL NOTICE TO MARINERS



APRIL WEEKLY SUPPLEMENT

NOTICE NUMBER 16/00 April 18, 2000

Boating Safety Classes or Information: 1-800-336-BOAT (2628)

** INTERNET ADDRESS ** http://www.uscg.mil/d13/

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (oan) 915 Second Avenue, Seattle, Washington 98174-1067 Telephone (206) 220-7270 FAX # (206) 220-7285

BROADCAST NOTICES TO MARINERS (BNMs)

This Local Notice to Mariners (LNM) includes information concerning waterways in the Thirteenth Coast Guard District promulgated by the following broadcasts:

BNM 0339-00 to 0356-00

LIGHT LIST REFERENCE: COMDTINST M16502.6, Light List Volume VI, 1999 Edition

I. SPECIAL

33 CFR PART 165- FINAL RULE

165.1310 STRAIT OF JUAN DE FUCA AND ADJACENT COASTAL WATERS OF NORTHWEST WASHINGTON – Makah Whale Hunting – Regulated Navigation Area -

- (a) The following area is a Regulated Navigation Area (RNA): From 48°02.25'N, 124°42.1'W northward along the mainland shoreline of Washington State to Cape Flattery and thence eastward along the mainland shoreline of Washington State to 48°22'N, 124°34'W; thence due north to 48°24.55'N, 124°34'W; thence northwesterly to 48°27.1'N, 124°41.7'W; thence due west to 48°27.1'N, 124°45.5'W; thence southwesterly to 48°20.55'N, 124°51.05'W, thence west south west to 48°18.0'N, 124°59.0'W, thence due south to 48°02.25'N, 124°59.0'W, thence due east back to the shoreline of Washington at 48°02.25'N, 124°42.1'W. Datum: NAD 1983.
- (b) During a whale hunt, while the international numeral pennant five (5) is flown by a Makah whale hunt vessel, the following area within the RNA is a Moving Exclusion Zone: The column of water from the surface to the seabed with a radius of 500 yards centered on the Makah whale hunt vessel displaying international numeral pennant five (5). This Moving Exclusionary Zone is activated only when surface visibility exceeds one nautical mile, between sunrise and sunset, and the Makah whale hunt vessel displays the international numeral pennant five (5). The Moving Exclusionary Zone is deactivated upon sunset, when visibility is reduced to less that one nautical mile, or when the Makah hunt vessel strikes international numeral pennant five (5).
- (c) Unless otherwise authorized by the Commander, Thirteenth Coast Guard District or his or her representative, no person or vessel may enter the active Moving Exclusionary Zone except for:
 - (1) Authorized Makah whale hunt vessels actively engaged in hunting operations under direction of the master of the Makah vessel flying international numeral pennant five (5), and
 - (2) A single authorized media pool vessel operating in accordance with paragraph (f) of this section.
- (d) The international numeral pennant five (5) is only authorized to be displayed from one Makah whale hunt vessel during actual whale hunt operations. No other vessels may display this pennant within the RNA at any time. Whale hunt operations commence when a whale hunt vessel is underway and its master intends to have a whale killed during the voyage. Whale hunt operations cease once this intent is abandoned, a whale is landed, or when the international numeral pennant five (5) is struck.
- (e) The Makah Tribe shall make SECURITE broadcasts beginning one half hour before the commencement of a hunt and every half hour thereafter until hunting activities are concluded. This broadcast shall be made on channel 16 VHF-FM and state:
 - "A whale hunt is proceeding today within the Regulated Navigation Area established for Makah whaling activities. The (name of vessel) is a (color and description of vessel) and will be flying international numeral pennant five (5) while engaged in whaling operations. This pennant is yellow and blue in color. Mariners are required by federal regulation to stay 500 yards away from (name of vessel), and are strongly urged to remain even further away from whale hunt activities as an additional safety measure."
 - (1) Credentialed members of the media interested in entering the moving Exclusionary Zone may request permission to operate a single media pool vessel in the Moving Exclusionary Zone by telephoning Coast Guard Public Affairs, as soon as practicable at (206) 220-7237 during normal working hours, and (206) 220-7001 after hours. Coast Guard pre-authorization is required prior to entry into the Moving Exclusionary Zone by a single media pool vessel.

I. SPECIAL NOTICE (continued)

(2) The media pool vessel must be a U.S. documented vessel. The media pool vessel must be under command at all times within the Moving Exclusionary Zone by a master licensed in the U.S. to carry passengers for hire. All expenses, liabilities and risks associated with operation of the media pool vessel lie with members of the

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- pool and the pool vessel owners and operators.
- (3) The master of the media pool vessel shall maneuver to avoid positioning the pool vessel between whales and hunt vessel(s), out of the line of fire, and a prudent distance and location relative to whale hunt operations, and in a manner that avoids hindering the hunt or path of the whale in any way.
- (4) Although permitted to maneuver within the Moving Exclusionary Zone, personnel aboard the media pool vessel are still required to follow safety and law enforcement related instructions of Coast Guard personnel.

ALASKA - PACIFIC OCEAN - HIGH SEAS DRIFTNET (HSDN) ACTIVITY

SEE (LNM) 14/00 FOR SPECIFIC DETAILS. A copy of this LNM can be obtained by the use of our internet address above.

WASHINGTON - STRAIT OF JUAN DE FUCA -PORT ACCESS STUDY -

The Coast Guard announces preliminary study recommendations of a Port Access Route Study which is evaluating the continued applicability of and the need for modifications to the current vessel routing measures in and around the Strait of Juan de Fuca and adjacent waters. The goals of the study are to help reduce the risk of marine casualties and increase vessel traffic management efficiency in the study area. Preliminary recommendations indicate that marine transportation safety can be enhanced through several modifications to the existing vessel routing system and limited regulatory changes. The Coast Guard solicits comments on the preliminary recommendations presented in this document so we can complete our Port Access Route Study.

Please see 65 FR 8917 for details of these preliminary recommendations. You may view all submitted documents relating to this study at http://dms.dot.gov docket number 4974. General questions relating to the submission of comments may be directed to the team leader, Mr. John Mikesell at (206) 220-7272.

WASHINGTON - PUGET SOUND - SOUND SIGNALS -

The Coast Guard has discovered that certain models of fog detectors may not activate the sound signal if a failure of the fog detectors occurs. Below is a list of aids to navigation that have potential bad fog detectors:

LLNR	Name	LLNR	Name .	LLNR	Name .
16280	Ediz Hook Light	17400	Dofflemeyer Point Light	19790	Turn Point Light
16335	New Dungeness Light	17405	Olympia Shoals Light	19695	Lime Kiln Light
16400	Point Partridge Light	18035	Orchard Point Light	17090	Browns Point Light
16475	Point Wilson Light	18070	Point Glover Light	17125	Thea Foss Waterway Light
16495	Point Hudson Light	18080	Waterman Point Light	17215	Point Defiance Light
16500	Marrowstone Point Light	18085	Point Herron Light 12	16915	Alki Point Light
16550	Point No Point Light	18460	Mukilteo Light	19350	Burrows Island Light
16800	West Point Light	19265	Bellingham Brkwtr. Ent. Lt 2	19540	Iceberg Point Light 2
16980	Three Tree Point Light	17070	Robinson Point Light	19555	Cattle Point Light

Mariners are urged to exercise caution and report any discrepancies to the nearest Coast Guard Unit.

OREGON - WASHINGTON - COLUMBIA RIVER - BRIDGE INFORMATION - INTERSTATE 5 BRIDGES AT VANCOUVER AND PORTLAND -

A barge will be anchored upstream of Pier 4. This barge and others may be in place until the bridge painting project is completed near the end of October 2000. At least two other barges will be added in April to work on spans 5, 6, and 9. The vertical lift spans are scheduled to be closed for painting the south lift tower of the northbound bridge starting in July, for about 60 days. This closure, like that of last year, will coincide with annual low water on the Columbia. Updates will follow in this publication. Charts 18524 and 18527

WASHINGTON - LAKE WASHINGTON - Bridge Information -

The draw of the State Route 520 Bridge at Evergreen Point need not open for the passage of vessels from 2100 local time on May 26 to 0500 on May 30, 2000, while guide rollers are being replaced. Other maintenance closures in June will be announced as soon as they are scheduled and approved. Chart 18447

OREGON - WASHINGTON - Bridge Information -

The draw of the Broadway Bridge need not open both leaves for the passage of vessels unless 4 hours notice is provided from 0900 to 1800 local from 15 through 21 May 2000, during machinery inspection. Single-leaf openings will be provided according to the normal operating schedule. Chart 18526

WASHINGTON - GRAYS HARBOR - Dredging Operations -

The Seattle District, Corps of Engineers advises that the hopper dredges, YAQUINA and ESSAYONS will be conducting dredging operations in Grays Harbor on the Bar Channel and Entrance Channel during the period from 02 to 30 May 2000. Disposal will be in the South Jetty disposal site.

Chart 18502

II. DISCREPANCIES - DISCREPANCIES CORRECTED

THE FOLLOWING AIDS TO NAVIGATION ARE NOT WATCHING AS ADVERTISED IN THE LIGHT LIST VOLUME VI, THIRTEENTH DISTRICT SECTION: Highlighted text denotes new discrepancy since last LNM.

NOTE: Mariners are cautioned that portions of missing structures may remain.

FEDERAL AIDS

<i>LL</i> #	Aid Name	Status	Chart	BNM	LNM
688	NOAA DATA LIGHTED BUOY 46029	MISSING	18520	0072-00	03/00
760	CAPE FLATTERY LIGHT	IMPROPER CHARACTERISTIC	18480	0347-00	16/00
9935	CLATSOP SPIT LIGHTED BELL BUOY 8	MISSING	18521	0298-00	13/00
15735	GRAYS HBR N CHNL RANGE D FRONT LT	DESTROYED	18502	1071-99	50/99
16165	NEAH BAY INNER DBN 4	MISSING	18484	0329-00	15/00
19350	BURROWS ISLAND LIGHT	RED SECTOR OBSCURED	18427	0202-00	09/00

II. DISCREPANCIES - DISCREPANCIES CORRECTED (continued)

PRIVATE AIDS

LL#	Aid Name	Status	Chart	BNM	LNM
18470	GEDNEY ISLAND FISH REEF BUOY A	MISSING	18444	0107-99	05/99
19360	SKYLINE MARINA LIGHT 1	EXTINGUISHED	18427	0440-99	18/99
19377	HUNTER BAY AQUACULTURE LB (2)	MISSING	18429	0949-99	46/99

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THE FOLLOWING AIDS TO NAVIGATION DISCREPANCIES HAVE BEEN CORRECTED SINCE THE LAST LOCAL NOTICE TO MARINERS: FEDERAL AIDS

<i>LL</i> #	Aid Name	Status	Chart	BNM	LNM
8831	COOS BAY CHANNEL LIGHTED BUOY 10	WATCHING PROPERLY	18587	0344-00	15/00
13190	SNAKE RIVER BUOY 12	WATCHING PROPERLY	18545	0352-00	15/00

THE FOLLOWING AIDS TO NAVIGATION DISCREPANCIES HAVE BEEN CORRECTED SINCE THE LAST LOCAL NOTICE TO MARINERS:

PRIVATE AIDS

LL # Aid Name Status LNM

NONE

III. TEMPORARY CHANGES - TEMPORARY CHANGES CORRECTED

THE FOLLOWING AIDS TO NAVIGATION HAVE BEEN TEMPORARILY CHANGED:

Aid Name BNMLNM

REFER TO LOCAL NOTICE TO MARINERS 15/00 FOR CURRENT INFORMATION

THE FOLLOWING TEMPORARY AIDS TO NAVIGATION HAVE EITHER BEEN RESTORED TO NORMAL OPERATION OR DISCONTINUED:

Aid Name Status Chart LNM

IV. CHART CORRECTIONS

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Horizontal Datum	Source of Correction	Current Local Notice to Mariners	
		1	I	I		I	
18427	19th Ed.	3/27/99	Last LNM 01/97	NAD 83	(NOS SIVLER SPRINGS) or (CGD13)	02/97	
WA - FRA	ANKLIN LA	KE - PROTEC	CTION WATERWAY - SHE	LTER HARBOR -	(CGD13)		
Add	Safe C	hannel Light "	2", Fl R 4s 15FT 4M		47°48'30"N 122	°15'00"W	
1		1					
Correctiv	ve Ob	ject of correct	ive		Position	l	
action		action					

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles.

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated April 1, 2000, published by the National Ocean Service, is available for issue. It may be obtained free from the Distribution Division, N/ACC3, National Ocean Service, 6501 Lafayette Avenue, Riverdale, MD, 20737-1199. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and up-to-date prices for most of the publications listed.

18400			LAST LNM : 15/00 FRAIT OF GEORGIA AND ST	NAD 83 RAIT OF JUAN DE I		(NOAA SEATT	,
	DELETE	Sounding 11 fat			at	48°26'57.7"N	122°47'05.9"W
	ADD	Sounding 8 ₃ fat			at	48°26'56.9"N	122°47'05.0"W
		Sounding 7 ₃ fat	homs		at	48°26'57.8"N	122°47'13.3"W
18421	42nd ed.	03/06/1999	LAST LNM: 15/00	NAD 83		(NOAA SEATT	LE)16/00
	WA - BRITISH	COLUMBIA - ST	ΓRAIT OF JUAN DE FUCA ΤΟ	STRAIT OF GEOR	GIA		
	DELETE	Sounding 11 fat	thoms		at	48°26'57.7"N	122°47'05.9"W
	ADD	Sounding 83 fat	homs		at	48°26'56.9"N	122°47'05.0"W
		Sounding 7 ₃ fatl	homs		at	48°26'57.8"N	122°47'13.3"W
18423	31st ed.	01/05/1999	LAST LNM: 15/00	NAD 83		(NOAA SEATT	LE)16/00
	WA - PUGET S	SOUND - BELLIN	IGHAM TO EVERETT INCLU	DING THE SAN JUA	AN ISLANDS		
	DELETE	Sounding 12 fat	thoms		at	48°26'57.7"N	122°47'05.9"W
	ADD	Sounding 83 fat	homs		at	48°26'56.9"N	122°47'05.0"W
		Sounding 7 ₃ fath	homs		at	48°26'57.8"N	122°47'13.3"W

IV. CHART CORRECTIONS (continued)

18427	19th ed.	03/27/1999 LAST LNM: 15/00		NAD 83	i .	(NOAA SEATT	(NOAA SEATTLE, WA)16/00		
	WA - ANACOI	RTES TO SKAGIT	BAY						
	ADD	Sounding 7 ₃			at	48°24'59.1"N	122°40'14.9"W		
		(Supersedes 14/	00)						
		Sounding 4 ₅	,		at	48°24'20.6"N	122°42'49.0"W		
		(Supersedes 14/	00)						
		Sounding 85			at	48°23'40.9"N	122°43'23.7"W		
		(Supersedes 14/	00)						
		Sounding 1 ₇			at	48°24'47.2"N	122°40'17.1"W		

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18429	8th ed. 07/03/1999 LAST LNM: 46/99 WA - ROSARIO STRAIT (SOUTHERN PART)		NAD 83		(NOAA SEATTLE)16/00		
	DELETE	Sounding 11 fathoms		at	48°26'57.7"N	122°47'05.9"W	
		Sounding of 8 ₁ fathoms		at	48°26'58.1"N	122°47'13.2"W	
	ADD	Sounding 8 ₃ fathoms		at	48°26'56.9"N	122°47'05.0"W	
		Sounding 7 ₃ fathoms		at	48°26'57.8"N	122°47'13.3"W	
18465	33nd ed. WA - STRAIT	09/25/1999 LAST LNM : 49/99 OF JUAN DE FUCA - EASTERN PART	NAD 83		(NOAA SEATT	LE)16/00	
	DELETE	Sounding 11 fathoms		at	48°26'57.7"N	122°47'05.9"W	
	ADD	Sounding 8 ₃ fathoms		at	48°26'56.9"N	122°47'05.0"W	
		Sounding 7 ₃ fathoms		at	48°26'57.8"N	122°47'13.3"W	
18584	46th ed. OR - UMPOU	07/19/1997 LAST LNM : 06/00 A RIVER - PACIFIC OCEAN TO REEDSPORT	NAD 83			(CGD13)16/00	
	DELETE	Umpqua River Light 19		at	43°44'52.5"N	124°08'51.7"W	
	CHANGE	Umpqua River Dike Daybeacon 17A		to			
		Umpqua River Light 19,Fl G 6s, 15ft, 4M		at	43°44'43.5"N	124°09'07.6"W	
		Umpqua River Channel Daybeacon 20		to			
		Umpqua River Channel Light 20, Fl R 6s, 15ft, 4M		at	43°44'52.8"N	124°08'21.5"W	

V. ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION

NONE

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

Comments can be mailed to the address at the top of page 1 of this Local Notice to Mariners.

Comments are requested on or before 28 April 2000, Attn: Mr. John Barberi.

OREGON - COQUILLE RIVER ENTRANCE - Range Light Information -

Due to background lighting, the Coast Guard proposes to change the color of Coquille River Entrance Range Front and Rear Lights (LLNR 8690/8695), from red to white. Chart 18588

Comments are requested on or before 12 May 2000, Attn: Mr. John Barberi.

OREGON - SIUSLAW RIVER - Entrance Range Change -

The Coast Guard proposes to change Siuslaw River Entrance Range Front & Rear (LLNR 9440 & 9445) from lighted throughout 24 hours to night-time operations only. Chart 18583

VII. GENERAL

REFER TO LOCAL NOTICE TO MARINERS 14/00 FOR CURRENT INFORMATION.

VIII. CORRECTIONS TO THE LIGHT LIST, VOLUME VI; PACIFIC COAST AND PACIFIC ISLANDS 1999:

An asterisk *, indicates the column in which a correction has been made or new information added.

(1) No.	(2) Name and location	(3) Position	(4) (Characteristic	5) (6) Ht	Rng	(7) Structure	(8) Remarks
	Umpqua River						
9321	- LIGHT 19	43 44.7 124 09.1	Fl G 6s	15	4	SG on pile.	
	*	12.0011	*	*	*		
9323	- LIGHT 20	43 44.9 124 08.4	Fl R 6s	15	4	TR on pile.	
	*		*	*	*		
9330	- LIGHT 19	43 44.9 124 08.9					Remove from list.

VIII. CORRECTIONS TO THE LIGHT LIST, VOLUME VI; PACIFIC COAST AND PACIFIC ISLANDS 1999: (continued)

An asterisk *, indicates the column in which a correction has been made or new information added.

(1) No.	(2) Name and location	(3) Position	(4) (Characteristic	(5) (Ht	6) Pno	(7) Structure	(8)
<u>NO.</u>	Name and location	POSITION	Characteristic	пі	Rng	Structure	Remarks
-	Boundary Pass						
19810	Saturna Island Light (C)	48 47.0 123 02.7	Fl W 15s (R sector)	121	16	On red skeleton tower.	White light visible form 149° to 060°; red light visible from 156° to 211.5°

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Emergency light.

19820	Rosenfeld Rock Lighted Buoy U59	(C)	48 48.2 123 01.6	Fl G 4s			Green.	Racon: U ().
20330	CONCONI REEF LIGHT	(C)	48 49.5 123 17.5	Q W	20	5	White circular tower with red band at top.	
			*			*	*	
20335	PEILE POINT LIGHT	(C)	48 51.0 123 24.3 *	Fl W 4s	25	7	White circular tower.	
20340	Ben Mohr Rock Lighted Buoy UK	(C)	48 51.6 123 23.5 *	Fl (2+1) R 6s			Red and green bands.	
20350	ENTERPRISE REEF LIC		48 50.7 123 20.8	Q R F W R (sectors)	19 12		White circular tower with red band at top.	White 107°.5' to 110°, red 110° to 121°, white 121° to 123°.5'. Ra ref.
20355	HELEN POINT LIGHT	(C)	48 51.5 123 20.6 *	Q W	23	6	White circular tower with red band at top.	
20360	GALIANO LIGHT	(C)	48 51.7 123 20.9	QG	21	5	White circular tower with green band at top.	Ra ref.
20365	MARY ANNE POINT LIGHT		48 51.7 123 18.7	Q W	25	6	White circular tower with green band at top.	Ra ref.
20370	Active Pass Light	(C)	48 52.4 123 17.4	F Fl W 10s	57	15	White circular tower. 35	Emergency light.
20375	Gossip Shoals Lighted Be Buoy U47	ll (C)	48 53.1 123 18.3 *	Fl G 4s			Green.	
20380	NORTH REEF LIGHT	(C)	48 54.9 123 37.5	Fl (3) W 12s	22	7	White circular tower.	
			*			*		
20385	BARE POINT LIGHT	(C)	48 55.8 123 42.3 *	Fl G 4s	31	5	White circular tower with green band at top.	

<u>VIII. CORRECTIONS TO THE LIGHT LIST, VOLUME VI; PACIFIC COAST AND PACIFIC ISLANDS 1999: (continued)</u> An asterisk *, indicates the column in which a correction has been made or new information added.

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5)	(6) Ht	Rng	(7) Structure	(8) Remarks	
<u>-</u>	STRAIT OF GEORGIA AND STRAIT OF JUAN DE FUCA								
20390	ALARM ROCK LIGHT (C)	48 57.5 123 40.5	Fl (2) W 6s		17	6	White circular tower.	Ra ref.	
	,	*			*	*			
20395	PREEDY HARBOR LIGHT (C)	48 58.1 123 41.0	QR		17		White circular tower with red band at top.	Ra ref.	

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						*	*
20400	COFFIN ISLAND LIGHT (C)	48 59.2 123 45.1 *	Fl W 4s	19	6 *	White circular tower with green band at top.	Ra ref.
20405	SOUTHEY POINT LIGHT (C)	48 56.8 123 35.7 *	<u>o w</u>	20	6	White circular tower.	
20415	Panther Point Lighted Buoy U44 (C)	48 55.8 123 32.4 *	Fl R 4s *			Red.	Ra ref.
20420	WALKER ROCK LIGHT (C)	48 55.4 123 29.6	FI (3) W 12s 0.5s fl 2s ec 0.5s fl 2s ec 0.5s fl 6.5s ec F G W R	24	6	White circular tower.	Green sector 082° to 088°. White sector 088° to 092°. Red sector 092° to 099°. Ra ref.
		*	(sectors)	*	*		
20425	Victoria Shoal Lighted Buoy U43 (C)	48 55.2 123 30.9	Fl G 4s			Green.	
20430	Govenor Rock Lighted Buoy U45 (C)	48 54.8 123 29.8	Fl G 4s			Green.	
20435	PORLIER PASS RANGE FRONT LIGHT (C)	49 00.8 123 35.1	FY	22		White circular tower.	HORN: 1 blast ev 30s (3s bl).
20440	PORLIER PASS RANGE REAR LIGHT 487 yards, 196.1° from front light.		F Y	* 34		* White square tower.	*
	(C)			*		*	*
20445	Porlier Pass Lighted Bell Buoy U 41 (C)	49 01.6 123 34.9 *	Fl G 4s			Green.	
20450		49 03.3 123 42.9	Q W	22	5	White circular tower.	When passing southward, ships should be given a berth of at least one half mile. Ra ref.
	*	*			*		*

VIII. CORRECTIONS TO THE LIGHT LIST, VOLUME VI; PACIFIC COAST AND PACIFIC ISLANDS 1999: (continued) An asterisk *, indicates the column in which a correction has been made or new information added

(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	
No.	o. Name and location		Characteristic		Ht	Rng	Structure		Remarks
Ē	STRAIT OF GEORG	IA AND STR	RAIT OF JUAN	DE FU	JCA				
20455	JOAN POINT LIGHT	49 08.2 C) 123 49.0	Q W		29	5	White circular tower with green band at top.		
0460	Gallows Point Light		Iso W 2s		24	11	White circular tower with red band at top.		
	*	*	*		*	*	*		*

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20465	Canoe Pass Lighted Bell Buoy T14	(C)	49 02.3 123 15.4	Fl R 4s			Red.	RACON: K ().
		(0)	*	*				*
20470	Roberts Bank Light		49 05.3	Fl W 5s	36	10	White circular tower with red	RACON: N ().
	J	(C)	123 18.6				band at top and a concrete building on 8-piles.	
			*	*	*	*	*	*
20475	Roberts Bank Cautionary Lighted Buoy TA		49 04.4 123 22.8	Fl Y 4s			Yellow.	RACON: O().
	*	<u>(C)</u>		*				*
	r							
20480	Sands Head Light		49 06.4	F Fl R 5s	52	12	Fluorescent orange square tower	Emergency light.
		(C)	123 18.2	*	*		on white rectangular building.	*
20485	Sand Heads Lighted Bell Buoy SI		49 06.2 123 18.6	Fl G 4s			Green.	
	·	(C)	*	*				
20490	WESTERLY LIGHT		49 15.5	Fl (3) W 12	2s 26	9	White circular tower.	
- / /		(C)	123 16.7	0.5s fl 2.0s 0.5s fl 2.0s	ec			
	*			0.5s fl 6.5s	ec	*		

IX. ADDITIONAL ENCLOSURES:

NONE

If you have any questions, comments, or need additional information concerning this or other LNMs or the LNM Mailing List (e.g. additions, deletions, corrections) contact the address or phone number on the front page.

W. T. DEVEREAUX
Commander, U.S. Coast Guard
Chief, Aids to Navigation & Waterways Management Branch
Thirteenth Coast Guard District
By direction of the District Commander